

California Regional Water Quality Control Board
North Coast Region

REVISED MONITORING AND REPORTING PROGRAM NO. 98-26
(Revised on October 10, 2003)

FOR

CRESCENT CITY HARBOR DISTRICT
SEAFOOD PROCESSING WASTEWATER TREATMENT PLANT

Del Norte County

EFFLUENT MONITORING

Effluent samples shall be collected at a point following all treatment and prior to discharge to the ocean outfall during discharge events. Automatic composite sampling devices may be used or hand-collected composite samples may be substituted. The sampling interval for all composite sampling shall be no more than one hour.

Samples shall be analyzed for the following:

<u>Constituent</u>	<u>Units</u>	<u>Sample Type</u>	<u>Frequency</u>
Flow	gallons	daily total	daily
Total Suspended Solids	mg/l	24-hour composite	weekly*
Oil and Grease	mg/l	24-hour composite	weekly*
Hydrogen Ion	pH	grab	daily
Fish Processed	pounds	daily total	daily
Crabs Processed	pounds	daily total	daily
Shrimp Processed	pounds	daily total	daily

* At least one sample shall be collected during each calendar week if effluent is discharged during that calendar week. The sample shall be collected on the day of that calendar week during which the greatest quantity of fish is processed. Compliance with daily maximum effluent limitations will be determined from mass emission rates calculated using composite effluent concentrations with the flow and weight of fish processed on the day of sample collection. Compliance with 30-day average effluent limitations will be determined by computing a mass emission rate using total discharge flows and total pounds of seafood processed with the average of all daily concentrations within a period of 30 consecutive days.

RECEIVING WATER MONITORING

On three days during the period of shrimp processing, the permittee shall:

1. collect and analyze an effluent sample for oil and grease, and
2. Visually observe the discharge from the outfall. The purpose of the observation shall be to determine compliance with RECEIVING WATER LIMITATION C-1. A narrative description of receiving water appearance near the outfall shall be reported with emphasis on the presence or absence of floating materials, including solids, liquids, foam, and scum. If any floating materials are observed, the report should be expanded to include the appearance of a control station located away from the influence of the outfall. If differences are observed between the outfall and the control station, the report should be expanded to include the appearance of a both stations during a period of similar wind and weather conditions, but without shrimp processing.

Special Odor Monitoring

The permittee shall determine the severity of odors generated by the treatment plant during shrimp processing. Owners and operators of recreational vehicle parks, restaurants, and other businesses who have complained of odors within the last two years shall be interviewed at least once per week during shrimp processing and asked to characterize any observed odors and their impacts on their respective businesses. The results of the interviews shall be included with the monthly report.

REPORTING

Monitoring reports shall be submitted to the Regional Water Board for each month on or before the last day of the following month. During months when no effluent is discharged, the reports shall simply certify that fact under the signatory requirements of Provision E.11. of Order No. 98-26.

Ordered by: _____

Catherine E. Kuhlman
Executive Officer

October 10, 2003